

CLAIMS

1. Identification device for individualizing the identification of a personal item to be worn on a person's body, comprising an image of a pressure-distribution pattern obtained by at least one at least two-dimensional sampling of a pressure distribution between a part of a person's body and a substantially solid object.  
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- 10 2. Identification device as claimed in Claim 1, wherein different high pressures are represented by area elements that are differently colored.
- 15 3. Identification device as claimed in Claim 1, wherein different high pressures are represented by area elements that are shaded in different ways.
- 20 4. Identification device as claimed in Claim 1, wherein the sampling of the pressure distribution comprises a plurality of samplings of various pressure distributions that occur during a movement sequence in which a contact between the body part and the substantially solid object is established and then abolished.  
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5. Identification device as claimed in Claim 4, wherein the pressure distributions comprise at least one of mean and peak values obtained during the movement sequence.  
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6. Identification device as claimed in Claim 1, wherein the image is printed on the item.
- 35 7. Identification device as claimed in Claim 1, wherein the image is impressed on the item of clothing by a thermotransfer process for reproducing patterns.

8. Application of an identification device as claimed in Claim 1 for the purpose of identifying an item of clothing, wherein the pressure-distribution pattern under a foot during walking is obtained.  
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9. Application of an identification device as claimed in Claim 1 for the purpose of identifying an item of clothing, wherein the pressure-distribution pattern obtained is that under the sitting surface when the person sits down.  
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10. Application of an identification device as claimed in Claim 1 for the purpose of identifying an item of clothing, wherein the pressure-distribution pattern obtained is that at the surface of the hand when an object is grasped.  
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11. Application of an identification device as claimed in Claim 1, wherein the pressure-distribution pattern is obtained from the person who uses the identification device.  
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12. Method of manufacturing an identification device for the individualizing identification of a personal item to be worn on a person's body, comprising the steps of measuring a pressure-distribution pattern by an at least two-dimensional sampling of a pressure distribution between a part of the person's body and a substantially solid object;  
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30 storing the pressure-distribution pattern; and producing an image of the pressure-distribution pattern, in which different high pressures are represented graphically.